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UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attanged Desirection of information unless it displays a valid OMB control number.					
Attorney Docket No.	15967RO				
First Inventor	Sylvain, Dany				
Title	Gateway Shared By Multiple				
Express Mail Label No.	Virtual Private Networks EH881598858US				

APPLICATION ELEMENTS  See MCPC chapter 600 concenting utility patent application contents.  ADDRESS TO: Mail Stop Patent Applications Commissioner for Patents  Commissioner for Patents  ADDRESS TO: Chapter 600 concenting utility patent application contents.  ADDRESS TO: Mail Stop Patent Applications  Commissioner for Patents  Commissioner for Patents  Commissioner for Patents  ADDRESS TO: Mail Stop Patent Applications  Commissioner for Patents  Commissioner for CD-R in duplicate, large table or Computer Program (Appendix)  See 37 CFR 127.  See 37 CFR 128 at least application (Fr application of CPR)  Commissioner for Ended be Form (CRF)  Commissioner for Ended be Form (CRF)  Commissioner for Ended be Form (CRF)  Commission Active Ended be Form (CRF)  Commission Active Ended be Form (CRF)  Specification Sequence Listing on:  License Summary of the Inventor  Brief Summary of the		Express Mail Label No. EH881598858US
Total Summary Indies a photosomer of the processing of the processing of patients and a depicate for the processing of Summary of the processing of the pr	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility nates to applications.	Mail Stop Patent Application
Computer in original and a highicate for tee processing)		P.O. Box 1450
Continuation-in-part (CIP) of prior application No:    Continuation-in-part (CIP)   Of prior application No:	(Submit an original and a duplicate for fee processing) Applicant claims small entity status.  See 37 CFR 1.27.  Specification [Total Pages 18 ] Obscriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure  Drawing(s) (35 U.S.C. 113) [Total Sheets 6]  Oath or Declaration [Total Sheets 6]  Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  Application Data Sheet. See 37 CFR 1.76	Alexandria VA 22313-1450  7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
Continuation-in-part (CIP) of prior application No.:		
Customer Number:  22033  OR Correspondence address below  Intry  State  Telephone	ior application information:  r CONTINUATION OF DIVISIONAL APPS only: The entire distriction	Art Int.
Tourispendence address below	19. CORRESPONDEN	ly omitted from the submitted application parts.  NCE ADDRESS
Intry  State  Zip Code  Telephone  E (Print/Type)  John R. Witaher, III  Registration No. (Witaher, III)	Customer Number: 22033	
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collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a boseful will be september 30, 2003	ne (Print/Type) John B. Witcher III	one Fax

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known **FEE TRANSMITTAL** Application Number September 30, 2003 Filing Date for FY 2003 First Named Inventor Sylvain, Dany Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit TOTAL AMOUNT OF PAYMENT (\$) 15967RO Attorney Docket No 834 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Other None arge Entity | Small Entity ✓ Deposit Account: Fee Fee Fee **Fee Description** Code Fee Paid Deposit Code (\$) 50-0873 Account 65 Surcharge - late filing fee or oath 1051 130 2051 Number Surcharge - late provisional filing fee or Deposit 1052 50 2052 25 Nortel Networks cover sheet Account 130 Non-English specification 130 1053 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Credit any overpayments Charge fee(s) indicated below 920\* Requesting publication of SIR prior to 1804 920 1804 ✓ Charge any additional fee(s) during the pendency of this application Examiner action Charge fee(s) indicated below, except for the filing fee Requesting publication of SIR after 1805 1.840 1805 1,840\* Examiner action to the above-identified deposit account. Extension for reply within first month 1251 110 2251 55 **FEE CALCULATION** Extension for reply within second month 1252 410 2252 1. BASIC FILING FEE 465 Extension for reply within third month 1253 930 2253 arge Entity Small Entity Fee Paid **Fee Description** 1254 1,450 2254 725 Extension for reply within fourth month Fee Fee Code (\$) ode (\$) 985 Extension for reply within fifth month 1255 1,970 2255 Utility filing fee 1001 750 2001 375 750 1401 320 2401 160 Notice of Appeal Design filing fee 1002 330 2002 165 320 2402 160 Filing a brief in support of an appeal 1402 Plant filing fee 2003 260 1003 520 140 Request for oral hearing 280 2403 1403 2004 375 Reissue filing fee 1004 750 1451 1,510 1451 1,510 Petition to institute a public use proceeding Provisional filing fee 1005 160 2005 80 55 Petition to revive - unavoidable 1452 110 2452 **SUBTOTAL (1)** (\$) 750 1453 1,300 2453 650 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,300 2501 650 Utility issue fee (or reissue) Fee from Fee Paid Extra Claims below 1502 470 2502 235 Design issue fee 0 10 19 Total Claims -20\*\* = Х 1503 630 2503 315 Plant issue fee Independent x 84 4 84 - 3\*\* = 1460 130 1460 130 Petitions to the Commissioner Multiple Dependent 50 1807 50 Processing fee under 37 CFR 1.17(q) 1807 180 Submission of Information Disclosure Stmt Large Entity **Small Entity** 1806 180 1806 40 Recording each patent assignment per Fee Description 40 8021 8021 Code (\$) Code (\$) property (times number of properties) 2202 9 Claims in excess of 20 375 Filing a submission after final rejection (37 CFR 1.129(a)) 1202 18 1809 750 2809 Independent claims in excess of 3 2201 42 1201 84 375 For each additional invention to be Multiple dependent claim, if not paid 1810 750 2810 2203 140 280 1203 examined (37 CFR 1.129(b)) Reissue independent claims 2204 42 1204 375 Request for Continued Examination (RCE) over original patent 1801 750 2801 Request for expedited examination 900 1802 Reissue claims in excess of 20 1205 18 2205 of a design application and over original patent Other fee (specify) (\$) 84 SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0 \*\*or number previously paid, if greater, For Reissues, see above

SUBMITTED BY

Name (Print/Type)

John R. Witcher, III

Signature

(Complete (if applicable))

Registration No. (Attornev/Agent)

Application No. (Attornev/Agent)

Date

September 30, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

## **CERTIFICATE OF MAILING/EXPRESS MAIL**

"Express Mail" Mailing Label EH881598858US

Date of Deposit: September 30, 2003

I hereby certify that this paper, which is a Utility Patent Application entitled GATEWAY SHARED BY MULTIPLE VIRTUAL PRIVATE NETWORKS (our file 15967RO), and the attached fee are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Commissioner for Patents, Mail Stop Patent Application, PO Box 1450, Alexandria, VA 22313-1450.

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NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)

	First N	lamed Inventor	Sylvain, Dany	_
Title Gateway Shared By Multiple Viruta Private Networks				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

September 30, 2003

Date

Signature

Signature

John R. Witcher, III Reg. No. 39,877

Typed or printed name

(919) 997-3479 Telephone number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).** 

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.